AGENDA

9:00-9:15  Welcome and Opening Remarks, Professor Baher Abdulhai

9:15-10:45  Session I - Moderated by Professor Baher Abdulhai
  • Measuring the Impacts on Demands for Transportation - Prof. Khandker Nurul Habib, University of Toronto
  • Modelling Mobility Service Provision - Francisco Calderón and Prof. Eric Miller, University of Toronto
  • Freeway Control and Management with Vehicle Automation and Communication Systems - Lina Elmorshedy, Islam Kamel, Omar Elsamadisy and Prof. Baher Abdulhai, University of Toronto

10:45-11:00  Break

11:00-12:30  Session II - Moderated by Professor Amer Shalaby
  • Improving Transit Connections via Transfer Optimization and On-Demand Services - Alaa Itani, Zahra Ansarilari and Prof. Amer Shalaby, University of Toronto
  • Assessing the Use of Automated Ground Vehicles for Parcel Delivery in Large Private Spaces - Daniel Olejarz and Prof. Matthew Roorda, University of Toronto
  • Infrastructure to Enable Freight Platooning Ramp Operations in the GTHA - Shane Arnold and Prof. Matthew Roorda, University of Toronto
  • Advancing the climate benefits of electric vehicles through charging optimization to reduce greenhouse gas emissions - Ran Tu and Prof. Marianne Hatzopoulou, University of Toronto

12:30-1:30  Break

1:30-2:15  Keynote: The Adoption and Travel Impacts of Teleworking: Will it be Different This Time? - Professor Patricia Mokhtarian, Georgia Institute of Technology

2:15-2:30  Break

2:30-3:30  Session III - Moderated by Dr. Judy Farvolden
  • Automated Transit Shuttle Project update and lessons learned - Fahad Khan, City of Toronto
  • Transportation Innovation Zones (TIZ): Project creation and plans moving forward, case for TIZ and our plans moving forward - Lindsay Wiginton, City of Toronto
  • Automated Vehicles Tactical Plan Update and MaRS Economic Development Study - Shagithya Deivendran, City of Toronto
  • York Region Readiness for Transportation Technology Advancements - Lauren Crawford, York Region

3:30-3:45  Concluding Remarks, Professor Baher Abdulhai and Professor Amer Shalaby

3:45-4:00  Break

4:00-5:00  Partners’ Planning Workshop (Closed session with partners only), moderated by Professor Baher Abdulhai and Professor Amer Shalaby.